

# SOUTH PRODUCTION NOTES

June 23, 2015  
Midnight Shift Notes

**BASF EMPLOYEES**  
146 Last Recordable  
721 Last Lost Time  
**39 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## #1 MED / AI 3945:

Continue. Last batch being extruded now on midnights. Will then start cleaning on MED line for next product.

## #1 RC / AI 3945:

Restarted on day shift. Continue to feed.

Exhaust to Trimer

## #2 MED line / Cu 0860:

Making one or two batches with Justin's help. First batch being dropped at 1:50 PM.

Be sure to use Justin's new batch sheets for the extruder and powder room.

## #2 RC/ Cu 0860:

Made 3 batches on afternoons and now holding. Justin would like us to feed new material to Calciner sometime on Tuesday afternoon.

Exhaust to F1

## #3 MED line / Clean for X -253:

Continue. A clean up sheet has been given to us, but we will not do any washing of the mixer. We will have to do a really good scrape down of the mixer and the chutes above it. Alumina is a high contaminant of the X-253.

## #3 RC / AI-5645

Feed restarted on afternoon shift. With new settings, no issues with feed rate.

If the CTO kicks out immediately stop the feed on 3 and 1 RC's and switch #3 to the trimer.

Need to look at cleaning the Trimer Dimister pad due to DP on 3<sup>rd</sup> stage.

Exhaust to CTO

### **#4 RC / D-1145:**

On hold until we get material off of the National dryer.  
Oversize screen was removed per John Bodmann's instructions.

**Exhaust to 4 DC**

### **#5 RC / Catoxid/Cu 3818 next:**

Finished feeding on afternoons. Temps coming down and will be shutting off Calciner for cleanup.

Any chrome powder must be cleaned up immediately.

When we change over from Catoxid we will scrap the 5a DC filters.

**Exhaust to 5 DC**

### **#6 RC & Dryer / D 0759**

Calciner has been relit a few times and kicked out. Trying again late on afternoons and will see if it stays lit this time.

The contaminated bag was zone tested and found to be peppered with contaminated extrusions. We also vacuumed several drums of material out of that bag, and there may be a few pockets of material that can be picked.

Bodmann was to look at the bag and advise whether to continue picking or not.

Screen is a 14 mesh- good quality.

Need 6 hour age on material...make sure feed times are marked on buggy labels.

**Exhaust to Sly Scrubber**

### **West Pfaudler / D-1145 next**

Down.

National Dryer: Gem repairs complete. Will need D.L. Page to refab the lower guards and discuss further action on Monday.

Discharge end of the National has been cleaned and should be ready for maintenance to look at lower belt drive shaft.

3 full buggies to be fed to national

We will be using a different color label and painting bags with the #45 so that they will not be confused with the 1135. The tops of the bags need to be shut before removing from the building.

### **East Pfaudler/ D-0759**

Down. Waiting on #6 to get running again. Make sure to have buggies ready for Schirmer to raise/lower in the morning, and coordinate lifts if needed in afternoon.

**Make sure drainage from day shift is sampled every day**

### **6 Tank / Ni 2458 solution**

Tank is empty.

### **7 Tank Ni-2458 Solution:**

Cleaning.

### **National Dryer / D-1145**

Down. Gem repairs complete. Will need D.L. Page to refab the lower guards and discuss further action on Monday. Will need cleaned before Monday.

National dryer high temp limit probe was removed and dryer temps need to be managed manually on zone 2. Dryer has been on since middle day shift and buggies being fed. **CHECK BACK OF DRYER WHEN FEEDING AND AFTER CHANGING BAGS. DO NOT LET DRYER BACK UP....IT WILL KICK OUT AND YOU WILL BE DIGGING IT OUT!**

We will be using a different color label and painting bags with the #45 so that they will not be confused with the 1135. The tops of the bags need to be shut before removing from the building.

The bags will need to be cleaned off and put in the rail shed. **No extrusion outside of the bag or on the Pallet.**

Once this run is complete, we will need Schirmer to bead blast the dryer belt.

### **PK Blender:**

Will be repacking a bag of 4010 when it is brought over.

Continue to watch DC. If it goes out of range set blow down gauge to 0 wait for blowdowns to start then turn off the disconnect for the blower, this will allow the fine powder in the dust collector to settle out and the blowdowns to be more effective.

Blowdowns need to be set at 4 & 4.5 dp.

Report any issues with the dust collector.

Take Material to bldg 27 when finished.

### **Abbe Blender / 5206 Done**

Hold. Transfer Pump will need to be replaced. Needed it for the west pfaudler.

### **Tower 3 / Pd 0930 next:**

Running. Fired up Monday morning..

### **Tower 6 / DPT 0101:**

On hold. Unloaded late on first shift.

### **North Screener /:**

**Down**

### **South Screener / DPT 0101:**

**Continue on. Work on adjusting the PD 0930 while screening.**

### **#2662 (west) Pill Machine / AI-3915:**

**Continue. More issues with the Machine locking up. Maintenance looked at again on afternoon shift.**

### **#2664 (east) Pill Machine / AI-3915:**

**Running good now.**

### **TK #2 / V 2010 next**

**Saggers being switched to the V-2010 and Kiln being brought up to temps. Need MOD from Grodecki.**

### **TK #4 / Cu 2508:**

**Finished. Burners are off. Kiln cooling down.**

**New sampling technique in place to get a better sample. See operators in Kiln area.**

**Saggers must be filled to the top of the sagger.**

### **Harrop Kiln / AI 3920:**

**Continue back to 55 min per car.**

**NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).**

### **Building 27 Belt Filter / 6081:**

**On hold until we get word from Jeff Lewis.**

**Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.**

**We will be looking into pumping up the solution from the 1<sup>st</sup> floor, or into one of the holding tanks if they are working.**

**Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor. If we have any bags of material, need to transfer to North end.**

Call outs required on 1 through 10.

- 1) West Pfaudler/National Dryer/#4 RC
- 2) East Pfaudler/HC-11 Dryer/Calciner
- 3) #5 Calciner
- 4) #3 MED/#3RC
- 5) Harrop Kiln
- 6) #2 MED/#2 RC
- 7) #1 MED/#1RC
- 8) #4 Tunnel Kiln
- 9) Horne Tableting
- 10) Reduction Towers
- 11) Reduction Screening
- 12) PK Blender if needed to feed #5 RC

Additional items and RC audit stuff.

The D 0759 bag that was being hand-picked had the top layers vacuumed off into several drums and better looking material was found on the bottom of the bag. To be determined whether this is worth time to pick. Bodmann to advise

We need to remove the tags from the eyewash stations so that only the most recent tag is hanging. Operators please do this in your areas. **DONE**